



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2915

SERIAL NUMBER 10/766,233	FILING DATE 01/28/2004 RULE	CLASS 341	GROUP ART UNIT 2819	ATTORNEY DOCKET NO. TI-36585
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Wem Ming Koe, Dallas, TX; ✓

Franco Maloberti, Plano, TX; ✓

James Robert Hochschild, Plano, TX; ✓

** CONTINUING DATA *****

N/A

** FOREIGN APPLICATIONS *****

N/A

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/16/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	TX	9	32	5

Allowance
 Examiner's Signature *am Ma* Initials *RD*

ADDRESS

Dan Swayze
 Texas Instruments Incorporated
 P.O. Box 655474, M/S 3999
 Dallas, TX
 75265

TITLE

Method and circuit for reducing quantizer input/output swing in a sigma-delta modulator ✓

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
RECEIVED 1158		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)

	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Credit _____